
Observation of technique and tactics situations in handball validation of an instrument

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Introduction

The observation is a process with a main proposal; collect information about an object. The expertise in observation is a competence that improves the intervention of teachers. The observation expertise allows teachers to identify the error its causes and permits them to select the pedagogical feedback.

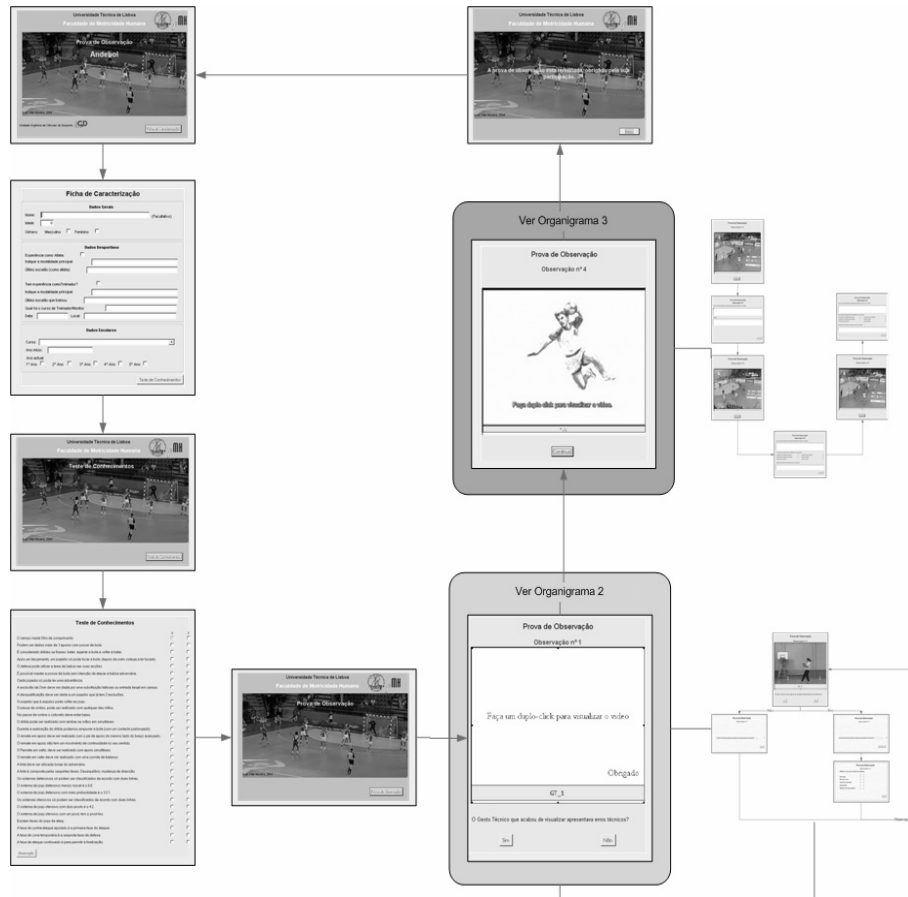
Methods

The aim of this work is to evaluate an instrument elaborated to make data collection in observation of motor tasks in Handball (technique and tactics situations). This instrument is composed by three parts: the first one consists characterize the sample, the second is a test of knowledge and the third part is an observation test.

The sample was constituted by 52 observers (students of 4th year of Degree in Physical Education and Sport) with ages between 20 and 26 years whit 60.8% masculine and 39.2% feminine. When analysed the sample by practical experience, we saw that 17.3% doesn't have any experience as athlete and 63.5% doesn't have any experience as coach.

Results

The sheet created to collect the information about the sample was able to establish differences between the observers.



Sample Sheet

These differences were established by:

Age

Gender

Practical experience

Coach experience

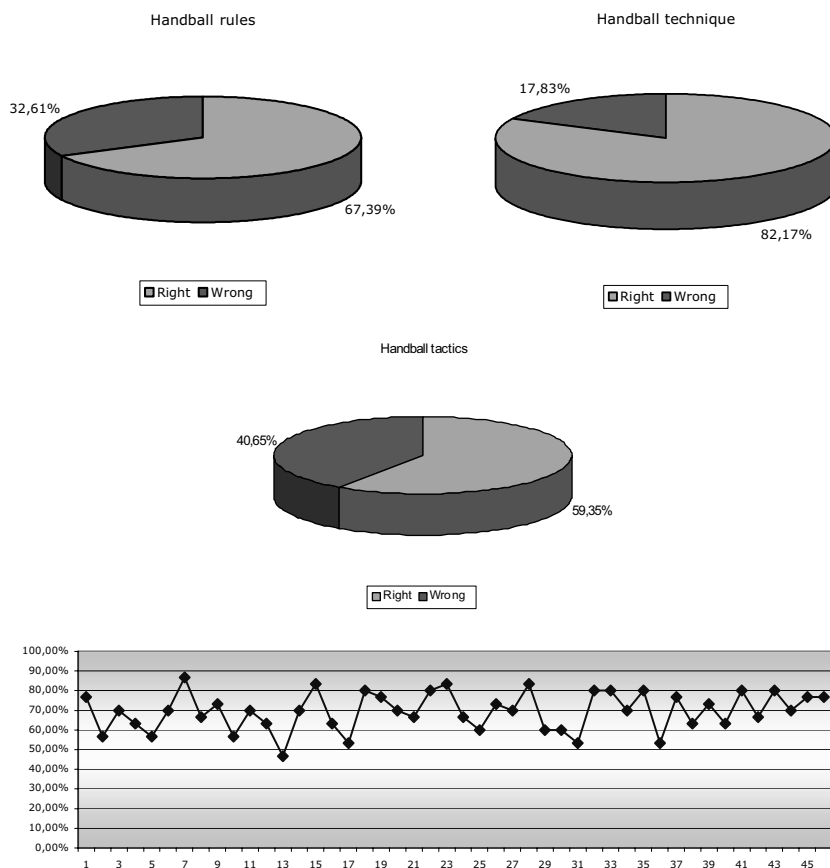
Graduation

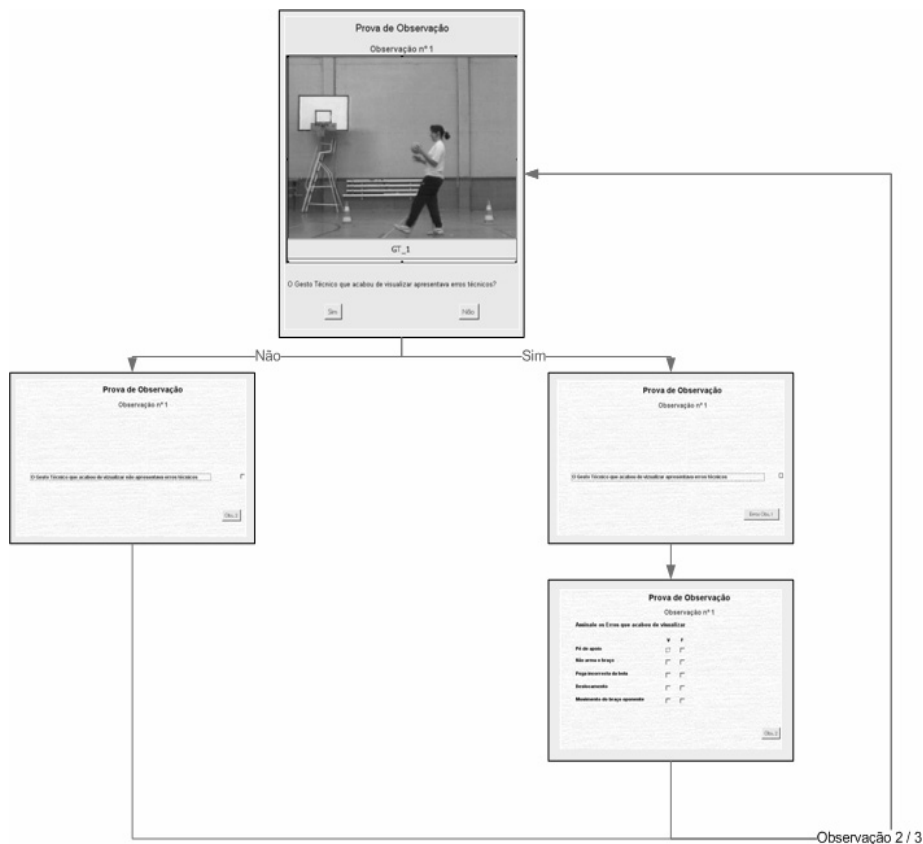
Test of Knowledge

The test was composed for three parts:

- Fist: Handball rules

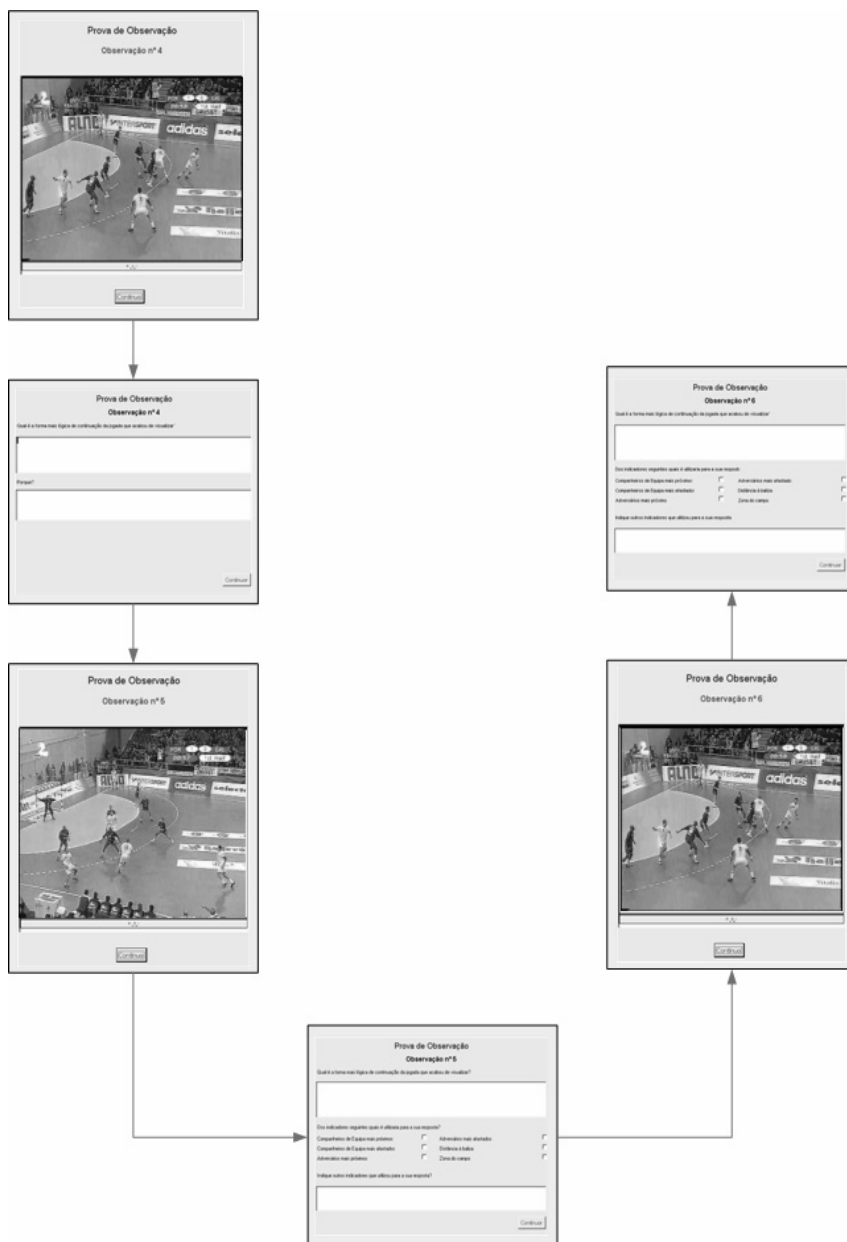
- Second: Handball technique
- Third: Handball tactics



Observation Test - Observation of technique situations

We had registered the error more observed and the error less observed, as we can see bellows.

	Technique 1	Technique 2	Technique 3
More	Don't set up the arm	Foot of support	Arm executor
Less	Handle of the ball	Handle of the ball	Call

Observation Test - Observation of tactics situations

We registered the percentage of gotten answers, the percentage of right answers, the choice of continuity the play and the reason of this choice, as we can see bellows.

	Tactics 1	Tactics 2	Tactics 3
Answers	91,49	88,46	92,31
Right answers	40,43	35,56	34,78
Continuity of the Play	Pass – Left	Pass - Pivot	Finalization
Reasons	Movement	Distance to finalized line	Distance to finalized line

Discussion / Conclusions

The aim of this work is to evaluate an instrument elaborated to make data collection in observation of motor tasks in Handball (technique and tactics situations).

We analyse the results in tree parts:

- 1 - Characterize the sample
- 2 - Test of knowledge
- 3 - Observation test

The first part of the instrument allows us to establish differences between the observers.

The second part allows us to establish in the observers different levels of knowledge in Handball.

The third part is composed by the observation of technique situations and tactical situations. In this two situations we were able analyse different types of answers and different levels of observers.

References

- Moreira, L. V. (1998). Observação Qualitativa: Avaliação da Competência de Observação em Tarefas de um Desporto Colectivo (Andebol). Dissertação de Mestrado. Não publicada. UTL-FMH. Lisboa.